Mountain Weather Forecast

Mourne Mountains

Forecast valid from 06:00 on Tuesday 17 Jan 2023 until 23:59 on Wednesday 18 Jan 2023

Forecast Issued on Tuesday 17 Jan 2023 at 02:15

Confidence: High for staying cold for several days, medium for snow showers and lower for the timing of a change to milder conditions and rain at the end of the week or the weekend.

Headline for Tuesday 17 Jan 2023: Bright or sunny intervals and a few snow showers. Bitterly cold and strong northwesterly winds on the tops.

Mountain weather hazards on Tuesday 17 Jan 2023

Blizzards Low Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 700m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Sunny	Sunny intervals	Light snow showers	Cloudy	Heavy snow showers (night)
Precipitation probability					
10%	10%	20%	30%	30%	40%

Forecast for Tuesday 17 Jan 2023

Weather: Clear or sunny intervals and one or two snow showers, these showers more likely in the afternoon and evening. Drifting of any lying snow in the strong winds with the chance of brief blizzard conditions in any heavier showers though these are more likely in the evening.

Chance of cloud-free hill tops above 700m: 80% at first falling 40% from the afternoon.

Low cloud and visibility: Cloud patchy at 750-900m becoming occasional in the afternoon and evening and lowering to 600m as snow showers pass through. Good clarity to the air away from cloud and showers but occasionally poor in any heavier snow showers.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Tuesday 17 Jan 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	23/32 NW	25/35 NW	26/36 NW	29/41 NW	32/45 NW	31/43 NW	29/41 NW
300	13/24 NW	14/26 NW	15/26 NW	19/32 NW	18/33 NW	18/32 NW	17/31 NW
Valley	12/23 NW	12/25 NW	14/25 NW	16/30 NW	15/30 NW	15/30 NW	14/28 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-4/-13	-5/-14	-4/-13	-3/-12	-4/-13	-3/-12	-3/-12
300	-3/-9	-3/-9	-1/-7	-0/-7	-1/-8	-1/-8	-1/-8
Valley	-2/-8	-2/-8	0/-6	1/-5	-0/-6	0/-6	0/-6
Freezing Level*	00m	00m	00m	100m	100m	200m	100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Note the very low feels like temperatures even at low levels.

Forecast for Wednesday 18 Jan 2023

Weather: Occasional snow showers, perhaps briefly heavy giving slight accumulations with drifting in the strong winds and occasional blizzard conditions in the heavier showers.

Maximum wind: Northwesterly 35mph gusts 50mph

Chance of cloud-free hill tops above 700m: 50%

Low cloud and visibility: In showers cloud occasionally down to 600-750m with poor visibility underneath the cloud in the showers, but between showers cloud clearing and allowing very good visibility in the clear arctic airmass.

Temperature: **Valleys:** Minus 1 Celsius rising to Plus 2 at best in the afternoon
At 700m: Minus 5 Celsius
Freezing level: All levels rising to 200m in the afternoon.

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